

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

| | AS FILED | | A 1st AM | FTER ENDMENT | AFTER 2nd AMENDMENT | |
|-----------------|-------------------|--|-------------|-----------------|---------------------|--------------|
| | IND. | DEP. | IND. | DEP. | IND. | DEP. |
| 1 | i | | | | | |
| 2 | | | | | | |
| 3 | | 1 | | | | T |
| 4 | | • | | | | |
| 5 | | 4 | | 1 | | <u> </u> |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | - |
| 9 | | | | | | |
| 10 | | | - | | | |
| 11 | | T i | | | | |
| 12 | · . | | | T | | |
| 13 | , | | | | | |
| 14 | | | | | | |
| 15 | | 6, | | | | |
| 16 | _ | 1 | | 1 | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | <u> </u> | V-1 | | · · · · · · | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | 1 | | 1 | | |
| 23 | | | | - | | |
| 24 | | | | | | |
| 25 | 7 | ' | | | | |
| 26 | | | | + | | |
| 27 | | | | | | |
| 28 | | (| | + | | |
| 29 | | 1 | _ | | | |
| 30 | | + | | | | |
| 31 | | | | | | |
| 32 | | , | | - | | |
| 33 | | · | | | - | |
| 34 | | | | | | |
| 35 | : | | | | | |
| 36 | - | 1 | | | | |
| 37 | *** | | | | | |
| 38 | | | | | | |
| 39 | | | | +- | | |
| 40 | | | | | | |
| | | | | + | | |
| 41 | | | | | - | |
| 42 | | | | | | |
| 43 | | | | | | |
| 44 | | | | \perp | | |
| 45 | | | | | | |
| 46 | | | | 4 | | |
| 47 | | | | | | 4.04 |
| 48 | | | | | | |
| 49 | | | | | | |
| 50 | | | | | | |
| TOTAL IND. | <i>.</i> | | | 1 | i | |
| TOTAL | <u></u> رو لاب | ⊸ * ⊦ | | ╵╼┸╴├ | | _* |
| DEP. | · | | | 72 Name and 1 | | |
| TOTAL CLAIMS | 7 5 | | | | | 100 |

| | * | | * | | * | |
|-----------------|----------------|--|--|--|--|--|
| | IND. | DEP. | IND. | DEP. | IND | DED |
| 51 | 1110. | DEF. | IND. | DEP. | IND. | DEP. |
| 52 | - | | - | - | | |
| 53 | | | | | | - |
| 54 | | | | | | |
| 55 | | - | - | | | + |
| 56 | | - | | ļ | | |
| 57 | | | | | | - |
| 58 | · · · · · · | | | | | - |
| 59 | _ | | | ļ | | |
| 60 | | | | ļ — — | - | - |
| 61 | <u> </u> | | | | | |
| 62 | † | | | - | | |
| 63 | 1 | | | | <u> </u> | |
| 64 | | | - | | | |
| 65 | — | | | | | _ |
| 66 | | | | | - | - |
| 67 | ļ | | | † | | <u> </u> |
| 68 | <u> </u> | | | | <u> </u> | _ |
| 69 | 1 - | - | - | | | |
| 70 | | | | | | |
| 71 | | | | | | 1 |
| 72 | | | | | | |
| 73 | | 1 | | <u> </u> | | |
| 74 | | | | | | |
| 75 | | | | i . | | |
| 76 | | | | | | <u> </u> |
| 77 | | 1 | | | | |
| 78 | | | | | | |
| 79 | | | | | | |
| 80 | | | | | | |
| 81 | | | | | | |
| 82 | | | | | | |
| 83 | | | | | | |
| 84 | | | | | | |
| 85 | | | | | | |
| 86 | | | | | | |
| 87 | | | | | | |
| 88 | | | | | | |
| 89 | | | | | | |
| 90 | | | | | | |
| 91 | | | | | | |
| 92 | | | | | | |
| 93 | | | | | | |
| 94 | | | | | | |
| 95 | | | | | | |
| 96 | | | | | | |
| 97 | | | | | | |
| 98 | | | | | | |
| 99 | | | | | | |
| 100 | | | | | | |
| TOTAL IND. | | | | | | _ |
| TOTAL DEP. | | - | | - | | — |
| TOTAL CLAIMS | | | | | | |
| CEMINS | | ACT TO SEC. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15 | | 45.0700004-0580F | | 100 |

 * MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office